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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 3, 2008 <i>(use as many sheets as necessary)</i> | | | | Application Number 10/577,702 Filing Date 11/2/2004 First Named Inventor Masao YANAGAWA Art Unit 1713 Examiner Name Lee, Rip A. | |
| Sheet | 1 | of | 1 | Attorney Docket Number 023174-0161 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|---|--|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| B1 | FR 1 542 040 | | 10/11/1968 | Phillips Petroleum Company | | |
| B2 | JP 2002-220410 | | 08/09/2002 | Ube Industries | | Abs |

NON PATENT LITERATURE DOCUMENTS

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| | B3 | CHIRIK P J. et al., "Preparation of Ansa-Niobocene and Ansa-Tantalocene Olefin Hydride Complexes as Transition State Analogues in Metallocene-Catalyzed Olefin Polymerization", Organometallics, American Chemical Society, January 6, 2003, pgs. 172-187. | |
| | B4 | SCHWEIGER, Scott W. et al., "Studies of the alkylation of niobium and tantalum halides containing 2, 6-diarylphenoxy ancillary ligation", Journal of the Chemical Society, Dalton Transactions, 2001, 2020-2031, pgs. 2021-2028. | |
| | B5 | WEINERT, Charles S., "Isolation and Chemistry of Tantalum(V) Compounds Containing Two Resolved 3, 3'-Disubstituted-1,1'-bi-2,2-Naphthoxide Ligands" ORGANOMETALLICS, 2002, American Chemical Society, pgs. 484-490. | |
| | B6 | VAN BAALEN, A. et al., "Allyl complexes of dicyclopentadienylniobium(III) and -tantalum(III)", Journal of Organometallic Chemistry 74, 1974, pgs. 245-253. | |
| | B7 | GRAY, Steven D. et al., "Carbon-Nitrogen Bond Cleavage in an .eta2(N.C)-Pyridine Complex Induced by Intramolecular Metal-to-Ligand Alkyl Migration: Models for Hydrodenitrogenation Catalysis", Journal of the American Chemical Society, 1995, pgs. 10678-10693. | |
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